Publication No. 1F9599
08AUG03

MODIFICATION INSTRUCTIONS
for the
Kodak MINILOADER 2000P
Service Code: 3479

Modification No. 12
Type 1 Selective

Purpose: To prevent film skew when “Serial Unloading” the *Kodak* MINILOADER LIGHTWEIGHT RECEIVE MAGAZINE.

Important
Qualified service personnel must install this modification.

Service Effects:	None
Special Requirements:	*Kodak* LIGHTWEIGHT RECEIVE MAGAZINE must be installed
Serial Numbers:	• 6000 - 6950 • 5000 - 5433 with the FILM FLIP MECHSNISM installed
Installation Time:	1 hour
Special Tools:	None
Parts Status:	Available from Service Parts Management.
Parts Requirements:	See Page 2.

Confidential
Restricted Information
© Eastman Kodak Company, 2003

PLEASE NOTE The information contained herein is based on the experience and knowledge relating to the subject matter gained by Eastman Kodak Company prior to publication.

No patent license is granted by this information.

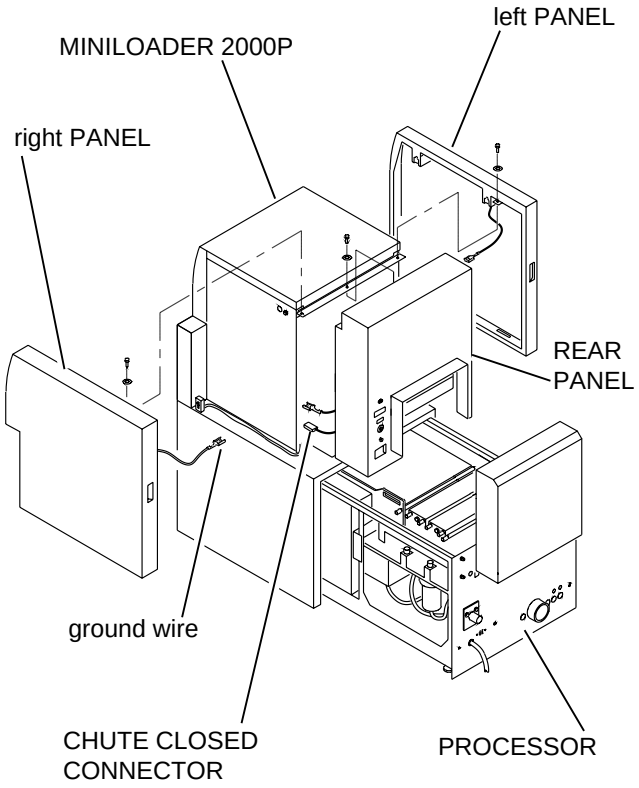
Eastman Kodak Company reserves the right to change this information without notice, and makes no warranty, express or implied, with respect to this information. Kodak shall not be liable for any loss or damage, including consequential or special damages, resulting from any use of this information, even if loss or damage is caused by Kodak's negligence or other fault.

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

MODIFICATION KIT H9317706 includes:

Part No.	Description	Quantity
---	FILM FLIP MECHANISM	1
1F9599	MODIFICATION INSTRUCTIONS	1
7C8765	REIMBURSEMENT CARD	1

Installing the Modification



H191_0076GCA
H191_0076GC

Warning
Dangerous Voltage

[1] De-energize the MINILOADER 2000P.

[2] Disconnect the main power.

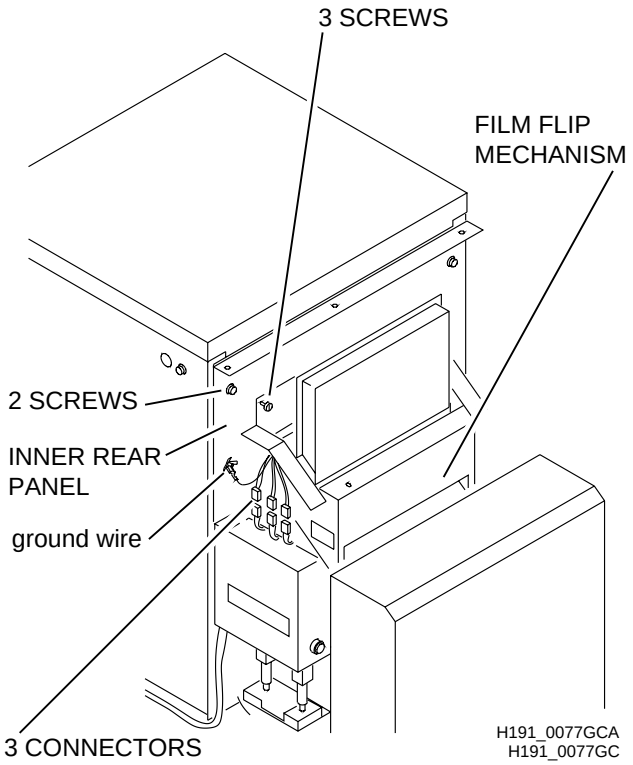
[3] Move the MINILOADER forward from the PROCESSOR.

Important
For each PANEL that you remove in Step 4, you must also disconnect the corresponding ground wire.

[4] Remove:

- left PANEL
- right PANEL
- REAR PANEL

[5] Disconnect the CHUTE CLOSED CONNECTOR.



H191_0077GCA
H191_0077GC

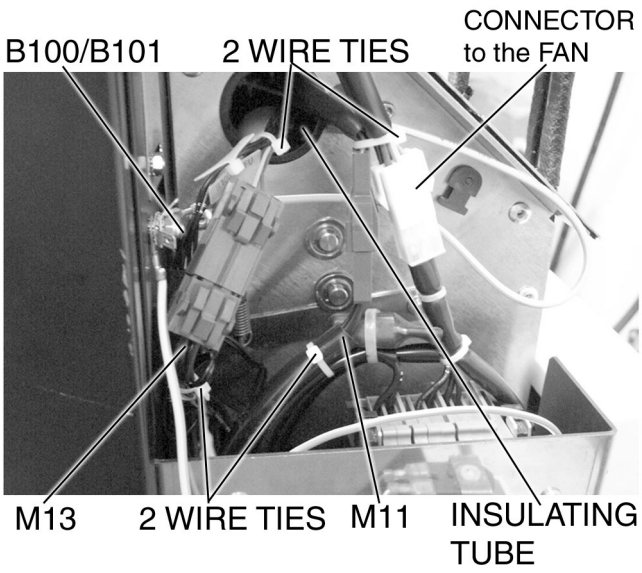
[6] Remove:

- 3 CONNECTORS
- ground wire
- 3 SCREWS
- FILM FLIP MECHANISM

[7] Remove the packing material from the new FILM FLIP MECHANISM.

[8] Install:

- new FILM FLIP MECHANISM
- 3 SCREWS
- ground wire
- 3 CONNECTORS



Warning

- Dangerous Voltage
- The CONNECTORS and wires external to the INSULATING TUBE of M11 and the FAN must not touch the CONNECTORS and wires for B100/B101 and M13.
- When the main power is connected, the CONNECTORS and wires for M11 and the FAN will be at a high voltage compared with the low voltage of the CONNECTORS and the wires for B100/B101 and M13.

[9] Use 4 WIRE TIES to correctly fasten the electrical connections.

[10] Reverse the sequence of the Steps 3 - 5.

[11] Do the safety tests:

- The “Ground Resistance Test” is < 0.1 Ω between the GROUND CONDUCTOR of the POWER CORD and all components connected to ground that the customer can touch.
- The “Insulation Resistance Test” is > 2 MΩ

Warning

Dangerous Voltage

[12] Connect the main power.

[13] Energize the equipment.

Completing the Modification

[1] Place test films in the LIGHTWEIGHT RECEIVE MAGAZINE.

[2] Open the FRONT DOOR.

[3] Insert the LIGHTWEIGHT RECEIVE MAGAZINE.

[4] Close the FRONT DOOR.

[5] Check that the DISPLAY indicates either “24X30 CM R SU” or “18X24 CM R SU”.

[6] Press [SERIAL].

[7] Insert the CASSETTE that matches the size displayed in Step 5.

Important

Correct operation occurs when the MINILOADER 2000P ejects the CASSETTE and displays the message “SERIAL UNLOADING FINISHED”.

[8] When the message “SERIAL UNLOADING FINISHED” appears, open the FRONT DOOR.

[9] Remove the LIGHTWEIGHT RECEIVE MAGAZINE.

[10] Close the FRONT DOOR.

[11] Feed film into the MINILOADER 2000P and check that no artifacts occur.

[12] Circle “12” on the MODIFICATION LABEL.

[13] Record the information for feedback:

K-number	Service Code	Serial No.	Activity Code	Installation Time	Part No.
	3479		M12		H9317706

Publication History

Publication Date	Publication No.	ECO No.	Changed Pages	File Name	Notes
08AUG03	1F9599	MG 54337	---	1F9599.fm	New Publication

Kodak is a trademark.

Printed in U.S.A. • 1f9599.fm

EASTMAN KODAK COMPANY
Rochester, NY 14650

HEALTH IMAGING